

Regulatory Compliance and Safety Information for Cisco SB 100 Series Routers

This document provides international regulatory and safety compliance information for all Cisco SB 100 series routers. Use this document with the other publications for the Cisco SB 100 series router you have purchased.

This document contains the following sections:

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Translated Safety Warnings

This section includes translations in multiple languages of the warnings that may appear in your product documents. The following statements are warnings or safety guidelines. A warning means danger. You are in a situation that could cause bodily injury. Before working on equipment, be aware of the hazards involved with electrical circuitry and standard safety practices to prevent accidents.

Statement 23—ISDN Connection Warning

Warning **The ISDN connection is regarded as a source of voltage that should be inaccessible to user contact. Do not attempt to tamper with or open any public telephone operator (PTO)-provided equipment or connection hardware. Any hardwired connection (other than by a nonremovable, connect-one-time-only plug) must be made only by PTO staff or suitably trained engineers.**

Waarschuwing **De verbinding met ISDN (Integrated Services Digital Network = Digitaal netwerk met geïntegreerde faciliteiten) wordt beschouwd als een spanningsbron die ontoegankelijk dient te zijn voor gebruikers. Gebruikers dienen geen poging te doen om door de openbare telefoondienst (PTT) verstrekte apparatuur of aansluitingshardware te openen of ermee te knoeien. Alle vastbedrade verbindingen (behalve die verbindingen die gemaakt zijn door een niet-verwijderbare, slechts eenmaal te verbinden stekker) dienen slechts door PTT-personeel of door daartoe opgeleide ingenieurs gemaakt te worden.**

Varoitus **ISDN-liitäntää pidetään jännitelähteenä, jonka kanssa käyttäjän ei tulisi päästä kosketuksiin. Käyttäjien ei tulisi yrittää peukaloida tai avata laitteita tai liittimiä, jotka kuuluvat yleiselle puhelinlaitokselle (PTO). Ainoastaan yleisen puhelinlaitoksen henkilökunnan tai ammattitaitoisten teknikoiden tulee tehdä kaapeliliitännät (lukuun ottamatta kiinteitä pistokkeita, jotka yhdistetään ainoastaan yhden kerran).**

Attention La connexion du réseau numérique intégré (Integrated Services Digital Network ou ISDN) constitue une source de tension qui ne doit pas être accessible à l'utilisateur. Les utilisateurs ne doivent jamais tenter de modifier ni même d'ouvrir un matériel fourni par une compagnie de téléphone public, ou le matériel de connexion. Toute connexion câblée (autre que celles établies par une prise non démontable à connexion unique) ne doit être effectuée que par le personnel de la compagnie de téléphone ou par des techniciens proprement formés.

Warnung Die ISDN-Verbindung gilt als eine Spannungsquelle, die dem Anwender unzugänglich sein sollte. Anwender sollten nicht versuchen, sich an der von den Anbietern öffentlicher TK-Dienste gelieferten Ausstattung oder Verbindungs-Hardware zu schaffen zu machen oder sie zu öffnen. Alle festverdrahteten Verbindungen (mit Ausnahme der Verbindungen mit einem nicht abnehmbaren, nur einmal anzuschließenden Stecker) sind von Mitarbeitern des TK-Anbieters oder von entsprechend geschulten Technikern herzustellen.

Avvertenza Il collegamento ISDN (Integrated Services Digital Network - Rete digitale a servizi integrati) viene considerato come una fonte di tensione che dovrebbe essere inaccessibile al contatto dell'utente. Gli utenti non devono né manomettere né provare ad aprire le apparecchiature o i dispositivi di collegamento forniti dalla società telefonica. Qualsiasi collegamento cablato (ad eccezione di una spina non rimovibile, da installare una sola volta) deve essere eseguito esclusivamente da un dipendente della società telefonica o da tecnici specializzati.

Advarsel ISDN-koblingen betraktes som en spenningskilde som bør være utilgjengelig for brukeren. Brukere bør ikke klusse med eller åpne utstyr eller tilkoblingsmateriale som er utstyrt av Telenor. Eventuelle faste installasjoner (bortsett fra koblinger som er foretatt med et støpsel for engangsbruk og som ikke kan fjernes) må kun utføres av Telenor-montører.

Aviso A conexão RDIS (Rede Digital com Integração de Serviços) é interpretada como uma fonte de tensão que deverá ser inacessível ao utilizador. Os utilizadores não deverão tentar violar qualquer equipamento ou conexão de serviço telefónico público. Qualquer conexão de rede de fios (para além daquela estabelecida por uma ficha não-removível de ligação única), deverá apenas ser efectuada por pessoal dos serviços telefónicos ou engenheiros devidamente treinados.

¡Advertencia! La conexión al circuito RDSI (Red Digital de Servicios Integrados) se considera como una fuente de voltaje con la cual el usuario no debe entrar en contacto. Los usuarios deberán evitar manipular indebidamente, o abrir, los equipos o hardware de conexión proporcionados por cualquier compañía operadora de la red pública de telefonía. Las conexiones de cable rígido que sean necesarias (excepto las de clavija no desmontable de un solo uso) deberán ser realizadas exclusivamente por personal de la entidad operadora de la red pública de telefonía, o por personal técnico adecuadamente capacitado.

Varning! ISDN-anslutningen betraktas som en spänningskälla och bör inte vara åtkomlig för användaren (ISDN: Integrated Services Digital Network = digitalt flertjänstnät). Användare får inte manipulera eller söka öppna utrustning eller anslutningsdon som tillhandahållits av telefonbolag (PTO-produkter). Anslutning av ledningar (med undantag av en icke löstagbar propp för engångsanslutning) får endast utföras av PTO-anställda eller lämpligt utbildade tekniker.

Figyelem Az ISDN-csatlakozás egy olyan feszültségforrásnak tekinthető, amelyet a felhasználónak nem szabad tudnia megérinteni. A telefonszolgáltatótól kapott készülékeket és csatlakozási hardvereszközöket ne nyissa fel, és ne módosítsa azokat. Vezetékes csatlakoztatást (a nem eltávolítható, csak egyszeri csatlakoztatásra való csatlakozóktól eltekintve) csak a telefonszolgáltató szakemberei vagy megfelelő képzettséggel rendelkező mérnökök végezhetnek.

Предупреждение Кабель ISDN является источником напряжения, поэтому он должен быть недоступен для пользователя. Не пытайтесь вскрывать оборудование или аппаратуру подключения, предоставленную телефонным оператором, или вмешиваться в их работу. Все постоянные соединения (в отличие от соединения с помощью стационарных вилок и вилок для одноразового подключения) должны быть выполнены представителями телефонного оператора или инженерами, имеющими соответствующую квалификацию.

警告 ISDN 连接是一种不应让用户能接触到的电压源。请勿试图摆弄或打开公用电话操作员 (PTO) 所提供的任何设备或连接硬件。任何硬线连接（非不可拆除的一次性连接插头）必须由公用电话操作员或经过适当培训的工程师进行。

警告 ISDN 接続は、ユーザが触れてはならない電圧源とみなされています。Public Telephone Operator（PTO ：公衆電気通信事業者）から提供された機器をむやみに触ったり開けたりしないでください。取りはずしできない使い捨てプラグ以外の配線接続は、PTO の工事担当者または相応の訓練を受けた技術者が行う必要があります。

Statement 39—Grounded Equipment Warning

Warning **This equipment is intended to be grounded. Ensure that the host is connected to earth ground during normal use.**

Waarschuwing **Deze apparatuur hoort geaard te worden Zorg dat de host-computer tijdens normaal gebruik met aarde is verbonden.**

Varoitus **Tämä laitteisto on tarkoitettu maadoitettavaksi. Varmista, että isäntälaite on yhdistetty maahan normaalikäytön aikana.**

Attention **Cet équipement doit être relié à la terre. S'assurer que l'appareil hôte est relié à la terre lors de l'utilisation normale.**

Warnung **Dieses Gerät muß geerdet werden. Stellen Sie sicher, daß das Host-Gerät während des normalen Betriebs an Erde gelegt ist.**

Avvertenza **Questa apparecchiatura deve essere collegata a massa. Accertarsi che il dispositivo host sia collegato alla massa di terra durante il normale utilizzo.**

Advarsel **Dette utstyret skal jordes. Forviss deg om vertsterminalen er jordet ved normalt bruk.**

Aviso **Este equipamento deverá estar ligado à terra. Certifique-se que o host se encontra ligado à terra durante a sua utilização normal.**

¡Advertencia! **Este equipo debe conectarse a tierra. Asegurarse de que el equipo principal esté conectado a tierra durante el uso normal.**

Varning! **Denna utrustning är avsedd att jordas. Se till att värdenheten är jordad vid normal användning.**

Figyelem **A készüléket védőföldeléssel kell ellátni. Győződjön meg róla, hogy a készülék normál használat során csatlakozik a földhöz.**

Предупреждение Данное устройство должно быть заземлено. Убедитесь, что при обычной работе устройство заземлено.

警告 此设备应该接地。请确保主机在正常使用期间连接接地。

警告 この装置はアースに接続するものです。通常の使用では、ホストがアース端子に接続されていることを確認してください。

Statement 43—Jewelry Removal Warning

Warning **Before working on equipment that is connected to power lines, remove jewelry (including rings, necklaces, and watches). Metal objects will heat up when connected to power and ground and can cause serious burns or weld the metal object to the terminals.**

Waarschuwing **Alvorens aan apparatuur te werken die met elektrische leidingen is verbonden, sieraden (inclusief ringen, kettingen en horloges) verwijderen. Metalen voorwerpen worden warm wanneer ze met stroom en aarde zijn verbonden, en kunnen ernstige brandwonden veroorzaken of het metalen voorwerp aan de aansluitklemmen lassen.**

Varoitus **Ennen kuin työskentelet voimavirtajohtoihin kytkettyjen laitteiden parissa, ota pois kaikki korut (sormukset, kaulakorut ja kellot mukaan lukien). Metalliesineet kuumenevat, kun ne ovat yhteydessä sähkövirran ja maan kanssa, ja ne voivat aiheuttaa vakavia palovammoja tai hitsata metalliesineet kiinni liitäntänapoihin.**

Attention **Avant d'accéder à cet équipement connecté aux lignes électriques, ôter tout bijou (anneaux, colliers et montres compris). Lorsqu'ils sont branchés à l'alimentation et reliés à la terre, les objets métalliques chauffent, ce qui peut provoquer des blessures graves ou souder l'objet métallique aux bornes.**

Warnung **Vor der Arbeit an Geräten, die an das Netz angeschlossen sind, jeglichen Schmuck (einschließlich Ringe, Ketten und Uhren) abnehmen. Metallgegenstände erhitzen sich, wenn sie an das Netz und die Erde angeschlossen werden, und können schwere Verbrennungen verursachen oder an die Anschlußklemmen angeschweißt werden.**

Avvertenza **Prima di intervenire su apparecchiature collegate alle linee di alimentazione, togliersi qualsiasi monile (inclusi anelli, collane, braccialetti ed orologi). Gli oggetti metallici si riscaldano quando sono collegati tra punti di alimentazione e massa: possono causare ustioni gravi oppure il metallo può saldarsi ai terminali.**

Advarsel **Fjern alle smykker (inkludert ringer, halskjeder og klokker) før du skal arbeide på utstyr som er koblet til kraftledninger. Metallgjenstander som er koblet til kraftledninger og jord blir svært varme og kan forårsake alvorlige brannskader eller smelte fast til polene.**

Aviso **Antes de trabalhar em equipamento que esteja ligado a linhas de corrente, retire todas as jóias que estiver a usar (incluindo anéis, fios e relógios). Os objectos metálicos aquecerão em contacto com a corrente e em contacto com a ligação à terra, podendo causar queimaduras graves ou ficarem soldados aos terminais.**

¡Advertencia! **Antes de operar sobre equipos conectados a líneas de alimentación, quitarse las joyas (incluidos anillos, collares y relojes). Los objetos de metal se calientan cuando se conectan a la alimentación y a tierra, lo que puede ocasionar quemaduras graves o que los objetos metálicos queden soldados a los bornes.**

Varning! **Tag av alla smycken (inklusive ringar, halsband och armbandsur) innan du arbetar på utrustning som är kopplad till kraftledningar. Metallobjekt hettas upp när de kopplas ihop med ström och jord och kan förorsaka allvarliga brännskador; metallobjekt kan också sammansvetsas med kontakterna.**

Figyelem **Mielőtt hálózati feszültséghez csatlakozó készülékkel kezd el dolgozni, vegye le magáról az ékszereket (például gyűrűt, nyakláncot, órát). A fém tárgyak felmelegszenek, ha hálózati feszültséghez és földhöz érnek, és súlyos égési sérülést okozhatnak, illetve a fém tárgyak hozzáforrhatnak a csatlakozókhoz.**

Предупреждение Прежде чем использовать оборудование, подключенное к электросети, снимите все украшения (включая кольца, ожерелья и часы). Металлические части нагреваются при соединении с источником питания и землей, что может привести к серьезным ожогам или привариванию металлических объектов к клеммам.

警告 在操作与电源线连接的设备以前，请取下首饰（包括戒指、项链和手表）。连接电源和接地后，金属物品会升温，可能导致严重灼伤，也可能使金属物品熔接在线端。

警告 電源に接続されている装置を取り扱う際は、事前に、指輪、ネックレス、腕時計などの装身具をはずしてください。金属のオブジェクトが電源とアースと接触すると、金属が過熱して大やけどをしたり、また金属類が端子に焼き付くことがあります。

Statement 94—Wrist Strap Warning

Warning **During this procedure, wear grounding wrist straps to avoid ESD damage to the card. Do not directly touch the backplane with your hand or any metal tool, or you could shock yourself.**

Waarschuwing **Draag tijdens deze procedure aardingspolsbanden om te vermijden dat de kaart beschadigd wordt door elektrostatische ontlading. Raak het achterbord niet rechtstreeks aan met uw hand of met een metalen werktuig, omdat u anders een elektrische schok zou kunnen oplopen.**

Varoitus **Käytä tämän toimenpiteen aikana maadoitettuja rannesuojia estääksesi kortin vaurioitumisen sähköstaattisen purkauksen vuoksi. Älä kosketa taustalevyä suoraan kädelläsi tai metallisella työkalulla sähköiskuvaaran takia.**

Attention **Lors de cette procédure, toujours porter des bracelets antistatiques pour éviter que des décharges électriques n'endommagent la carte. Pour éviter l'électrocution, ne pas toucher le fond de panier directement avec la main ni avec un outil métallique.**

Warnung **Zur Vermeidung einer Beschädigung der Karte durch elektrostatische Entladung während dieses Verfahrens ein Erdungsband am Handgelenk tragen. Bei Berührung der Rückwand mit der Hand oder einem metallenen Werkzeug besteht Elektroschockgefahr.**

Avvertenza **Durante questa procedura, indossare bracciali antistatici per evitare danni alla scheda causati da un'eventuale scarica elettrostatica. Non toccare direttamente il pannello delle connessioni, né con le mani né con un qualsiasi utensile metallico, perché esiste il pericolo di folgorazione.**

Advarsel **Bruk jordingsarmbånd under prosedyren for å unngå ESD-skader på kortet. Unngå direkte berøring av bakplanet med hånden eller metallverktøy, slik at di ikke får elektrisk støt.**

Aviso **Durante este procedimento e para evitar danos ESD causados à placa, use fitas de ligação à terra para os pulsos. Para evitar o risco de choque eléctrico, não toque directamente na parte posterior com a mão ou com qualquer ferramenta metálica.**

¡Advertencia! **Usartiras conectadas a tierra en las muñecas durante este procedimiento para evitar daños en la tarjeta causados por descargas electrostáticas. No tocar el plano posterior con las manos ni con ninguna herramienta metálica, ya que podría producir un choque eléctrico.**

Varning! **Använd jordade armbandsremmar under denna procedur för att förhindra elektrostatisk skada på kortet. Rör inte vid baksidan med handen eller metallverktyg då detta kan orsaka elektrisk stöt.**

Figyelem **Az elektromos kisülés okozta meghibásodás elkerülése érdekében az eljárás során viseljen földelő csuklópántot. Se kézzel, se fém eszközzel ne érjen hozzá a kártya hátlapjához, mert különben áramütést szenvedhet.**

Предупреждение При выполнении данной процедуры наденьте заземленные браслеты, чтобы избежать повреждения платы электростатическим разрядом. Не дотрагивайтесь до задней панели рукой или металлическим предметом, поскольку это может привести к поражению электрическим током.

警告 在此过程中，请佩戴接地腕带以避免ESD 损坏插卡。请勿用手或任何金属工具直接接触后面板，否则您可能受到电击。

警告 この手順を行う際には、ESD によるカードの損傷を防ぐため、静電気防止用リスト ストラップを着用してください。電気ショックを防ぐために、装置の背面を直接手や金属で触らないようにします。

Statement 150—Power Off Before Working on System

Warning **Before working on a system that has a standby/off switch, turn off the power by pressing the power switch to standby and unplug the power cord.**

Waarschuwing **Alvorens aan een systeem met een standby/uit-schakelaar te werken dient u de voeding uit te schakelen door de voedingsschakelaar op standby te zetten en het voedingssnoer te verwijderen.**

Varoitus **Katkaise virta valmiustila/virtakytkimellä varustetusta laitteesta ennen sen käyttämistä painamalla virtakytkin valmiusasentoon ja irrottamalla sähköjohto.**

Attention **Avant d'utiliser un système équipé d'un commutateur « Standby/Off » (pause/arrêt), coupez l'alimentation en plaçant le commutateur sur la position Standby et débranchez le cordon d'alimentation.**

Warnung **Bevor Sie an einem System mit einem Bereit-/Aus-Schalter arbeiten, stellen Sie den Strom ab, indem Sie den Stromschalter auf "Bereit" stellen und das Stromkabel herausziehen.**

Avvertenza **Prima di lavorare su un sistema con interruttore attesa/off, spegnetelo premendo il pulsante sulla posizione di attesa e staccate la spina elettrica.**

Advarsel **Før det utføres arbeid på et system som har en standby/av-bryter, skal strømmen slås av ved å skyve av/på-bryteren til standby og trekke ut strømledningen.**

Aviso **Antes de começar a trabalhar num sistema com um interruptor standby (posição de espera)/off (desligado), desligue a corrente eléctrica colocando o interruptor na posição standby e retire o cabo de alimentação da tomada.**

¡Advertencia! **Antes de empezar a trabajar con un sistema cuyo interruptor incluya la posición standby, cierre la corriente posicionando el interruptor a standby y a continuación desconecte el cable eléctrico.**

Varning! **Innan du arbetar på ett system med en standby-/strömbrytaromkopplare, slå av strömmen genom att ställa omkopplaren på standby och koppla ur nätsladden.**

Statement 151—ISDN Network Voltages Warning

Warning **Network hazardous voltages are present in the ISDN cable. If you detach the ISDN cable, detach the end away from the router first to avoid possible electric shock. Network hazardous voltages also are present on the system card in the area of the ISDN port (RJ-45 connector), regardless of when power is turned off (by pressing power switch to standby).**

Waarschuwing **De ISDN-kabel bevat voltages die gevaar voor het netwerk opleveren. Als de ISDN-kabel verwijderd moet worden, verwijdert u om mogelijke elektrische schokken te vermijden eerst het uiteinde dat niet op de router is aangesloten. Verder bevat tevens de systeemkaart in de buurt van de ISDN-poort (RJ-45-aansluiting) voltages die gevaar voor het netwerk opleveren, onafhankelijk van wanneer de voeding wordt uitgeschakeld (door de voedingsschakelaar op standby te zetten).**

Varoitus **ISDN-johdossa on verkolle vaarallisia jännitteitä. Jos ISDN-kaapeli irrotetaan, irrota ensin reitittimen puoleinen pää sähköiskun välttämiseksi. Verkolle vaarallisia jännitteitä on myös järjestelmäkortissa ISDN-portin alueella (RJ-45-liitin), vaikka virta olisikin katkaistu painamalla virtakytkin valmiusasentoon.**

Attention **Des tensions électriques réseau dangereuses circulent sur le câble RNIS. Pour éviter tout risque de choc électrique lorsque vous débranchez ce câble, déconnectez d'abord l'extrémité non raccordée au routeur. Par ailleurs, des tensions dangereuses sont également présentes autour du port RNIS (connecteur RJ-45) de la carte système, que le système soit sous tension ou hors tension (commutateur d'alimentation sur « Standby »).**

Warnung **Auf dem ISDN-Kabel herrschen gefährliche Spannungen. Bei Entfernung des ISDN-Kabels muß zuerst das Kabel von der Routerseite her abgetrennt werden, um einen möglichen elektrischen Schlag zu vermeiden. Gefährliche Spannungen herrschen darüber hinaus auf der Systemkarte im Bereich des ISDN-Ports (RJ-45 Steckverbinder) und zwar unabhängig davon, ob der Strom (durch Umlegung des Stromschalters auf "Bereit") abgeschaltet ist.**

Avvertenza **Sono presenti dei voltaggi elettrici rete pericolosi nei cavi ISDN. Se staccate il cavo ISDN, dovete prima staccare l'estremità collegata al router per evitare scosse elettriche. Pericolose tensioni elettriche rete sono presente anche sulla scheda del sistema vicino alla porta ISDN (connettore RJ-45) a prescindere da quando sia stata spenta l'alimentazione elettrica (premendo il pulsante sulla posizione di attesa).**

Advarsel **Livsfarlig spenning er til stede i nettverkets ISDN-kabel. Hvis du kobler fra ISDN-kabelen, skal enden som vender bort fra ruteren, kobles fra først for å unngå mulig elektrisk støt. Livsfarlig spenning er også til stede på nettverkets systemkort i området ved ISDN-utgangen (RJ-45-kobingen), uten hensyn til når strømmen er slått av (ved å skyve strømbryteren til standby).**

Aviso **Existem tensões de rede perigosas no cabo de Rede Digital com Integração de Serviços-RDIS (ISDN-Integrated Services Digital Network). Se for desligar o cabo RDIS, desligue primeiro a extremidade oposta à do comutador para evitar possíveis choques eléctricos. Existem tensões de rede perigosas também na placa do sistema, nomeadamente, na área da porta RDIS (conector RJ-45), independentemente do facto da corrente estar desligada (ao colocar o interruptor em standby) ou não.**

¡Advertencia! **Las líneas RSDI contienen voltajes peligrosos de la red. Si desconecta el cable RSDI, separe primero el final del router para evitar posibles choques eléctricos. La tarjeta del sistema en el área del puerto RSDI (conector RJ-45) también contiene altos voltajes de la red, independientemente de si está apagada (posicionando el interruptor de la corriente a standby).**

Varning! **I ISDN-kabeln förekommer spänningar som är farliga för nätverk. Om du kopplar ur ISDN-kabeln, undvik eventuell elstöt genom att först koppla ur den ände som är längst bort ifrån routern. Spänningar som är farliga för nätverk förekommer också på systemkortet i området intill ISDN-porten (RJ-45-koppling), oberoende av när strömmen slås av (genom att ställa omkopplaren på standby).**

Statement 1001—Work During Lightning Activity

Warning **Do not work on the system or connect or disconnect cables during periods of lightning activity.**

Waarschuwing **Tijdens onweer dat gepaard gaat met bliksem, dient u niet aan het systeem te werken of kabels aan te sluiten of te ontkoppelen.**

Varoitus **Älä työskentele järjestelmän parissa äläkä yhdistä tai irrota kaapeleita ukkosilmalla.**

Attention **Ne pas travailler sur le système ni brancher ou débrancher les câbles pendant un orage.**

Warnung **Arbeiten Sie nicht am System und schließen Sie keine Kabel an bzw. trennen Sie keine ab, wenn es gewittert.**

Avvertenza **Non lavorare sul sistema o collegare oppure scollegare i cavi durante un temporale con fulmini.**

Advarsel **Utfør aldri arbeid på systemet, eller koble kabler til eller fra systemet når det tordner eller lyner.**

Aviso **Não trabalhe no sistema ou ligue e desligue cabos durante períodos de mau tempo (trovoada).**

¡Advertencia! **No operar el sistema ni conectar o desconectar cables durante el transcurso de descargas eléctricas en la atmósfera.**

Varning! **Vid åska skall du aldrig utföra arbete på systemet eller ansluta eller koppla loss kablar.**

Figyelem **Villámlás közben ne dolgozzon a rendszeren, valamint ne csatlakoztasson és ne húzzon ki kábeleket!**

Предупреждение Не следует работать с устройством, а также подключать или отключать кабели во время грозы.

警告	请勿在发生雷电时操作系统，也不要在此期间连接或断开电缆。
警告	雷が発生しているときは、システムに手を加えたり、ケーブルの接続や取り外しを行わないでください。

Statement 1004—Installation Instructions

Warning	**Read the installation instructions before connecting the system to the power source.**
Waarschuwing	**Raadpleeg de installatie-instructies voordat u het systeem op de voedingsbron aansluit.**
Varoitus	**Lue asennusohjeet ennen järjestelmän yhdistämistä virtalähteeseen.**
Attention	**Avant de brancher le système sur la source d'alimentation, consulter les directives d'installation.**
Warnung	**Vor dem Anschließen des Systems an die Stromquelle die Installationsanweisungen lesen.**
Avvertenza	**Consultare le istruzioni di installazione prima di collegare il sistema all'alimentatore.**
Advarsel	**Les installasjonsinstruksjonene før systemet kobles til strømkilden.**
Aviso	**Leia as instruções de instalação antes de ligar o sistema à fonte de energia.**
¡Advertencia!	**Lea las instrucciones de instalación antes de conectar el sistema a la red de alimentación.**
Varning!	**Läs installationsanvisningarna innan du kopplar systemet till strömförsörjningsenheten.**
Figyelem	**Mielőtt áramforráshoz csatlakoztatná a rendszert, olvassa el az üzembe helyezési útmutatót!**
Предупреждение	Перед подключением устройства к источнику электропитания ознакомьтесь с данной инструкцией по установке.
警告	在将系统与电源连接之前，请仔细阅读安装说明。
警告	必ず設置手順を読んでから、システムを電源に接続してください。

Statement 1005—Circuit Breaker

Warning **This product relies on the building's installation for short-circuit (overcurrent) protection. Ensure that the protective device is rated not greater than:
120 VAC, 15A U.S. (240 VAC, 10A international)**

Waarschuwing **Dit produkt is afhankelijk van de installatie van het gebouw voor kortsluit- (overstroom) beveiliging. Controleer of er een zekering of stroomverbreker van niet meer dan 120 Volt wisselstroom, 15 A voor de V.S. (240 Volt wisselstroom, 10 A internationaal) gebruikt wordt op de fasegeleiders (alle geleiders die stroom voeren).**

Varoitus **Tämä tuote on riippuvainen rakennukseen asennetusta oikosulkusuojauksesta (ylivirtasuojauksesta). Varmista, että vaihevirtajohtimissa (kaikissa virroitetuissa johtimissa) käytetään Yhdysvalloissa alle 120 voltin, 15 ampeerin ja monissa muissa maissa 240 voltin, 10 ampeerin sulaketta tai suojakytkintä.**

Attention **Pour ce qui est de la protection contre les courts-circuits (surtension), ce produit dépend de l'installation électrique du local. Vérifier qu'un fusible ou qu'un disjoncteur de 120 V alt., 15 A U.S. maximum (240 V alt., 10 A international) est utilisé sur les conducteurs de phase (conducteurs de charge).**

Warnung **Dieses Produkt ist darauf angewiesen, daß im Gebäude ein Kurzschluß- bzw. Überstromschutz installiert ist. Stellen Sie sicher, daß eine Sicherung oder ein Unterbrecher von nicht mehr als 240 V Wechselstrom, 10 A (bzw. in den USA 120 V Wechselstrom, 15 A) an den Phasenleitern (allen stromführenden Leitern) verwendet wird.**

Avvertenza **Questo prodotto dipende dall'installazione dell'edificio per quanto riguarda la protezione contro cortocircuiti (sovracorrente). Verificare che un fusibile o interruttore automatico, non superiore a 120 VCA, 15 A U.S. (240 VCA, 10 A internazionale) sia stato usato nei fili di fase (tutti i conduttori portatori di corrente).**

Advarsel **Dette produktet er avhengig av bygningens installasjoner av kortslutningsbeskyttelse (overstrøm). Kontroller at det brukes en sikring eller strømbryter som ikke er større enn 120 VAC, 15 A (USA) (240 VAC, 10 A internasjonalt) på faselederne (alle strømførende ledere).**

Aviso **Este produto depende das instalações existentes para protecção contra curto-circuito (sobrecarga). Assegure-se de que um fusível ou disjuntor não superior a 240 VAC, 10A é utilizado nos condutores de fase (todos os condutores de transporte de corrente).**

¡Advertencia! **Este equipo utiliza el sistema de protección contra cortocircuitos (o sobrecorrientes) deló propio edificio. Asegurarse de que se utiliza un fusible o interruptor automático de no más de 240 voltios en corriente alterna (VAC), 10 amperios del estándar internacional (120 VAC, 15 amperios del estándar USA) en los hilos de fase (todos aquéllos portadores de corriente).**

Varning! **Denna produkt är beroende av i byggnaden installerat kortslutningsskydd (överströmsskydd). Kontrollera att säkring eller överspänningsskydd används på fasledarna (samtliga strömförande ledare) för internationellt bruk max. 240 V växelström, 10 A (i USA max. 120 V växelström, 15 A).**

Figyelem **A termék védelmi rendszerének része az épület kábelezésébe épített rövidzárlat (túláram) elleni védelem is. Gondoskodjon róla, hogy a készüléket védő eszköz legfeljebb a következő áramerősségre legyen méretezve:**

120 V váltakozó áram, 15 A - Egyesült Államok (240 V váltakozó áram, 10 A - más országokban)

Предупреждение Защита устройства от короткого замыкания (перегрузки) осуществляется с помощью оборудования, являющегося частью электропроводки здания. Убедитесь, что номинал защитного устройства не превышает:

120 В переменного тока, 15 А для США (240 В переменного тока, 10 А для других стран)

警告 此产品的短路（过载电流）保护由建筑物的供电系统提供。确保短路保护设备的额定电流不大于：

美国标准 120VAC，15A.（国际 240VAC，10A）

警告 この製品は、設置する建物にショート（過電流）保護機構が備わっていることを前提に設計されています。保護装置の定格が以下の値を超えないことを確認してください。

交流電圧 120V、電流 15A - 米国標準（交流電圧 240V、電流 10A - 国際標準）

Statement 1021—SELV Circuit

Warning **To avoid electric shock, do not connect safety extra-low voltage (SELV) circuits to telephone-network voltage (TNV) circuits. LAN ports contain SELV circuits, and WAN ports contain TNV circuits. Some LAN and WAN ports both use RJ-45 connectors. Use caution when connecting cables.**

Waarschuwing **Om elektrische schokken te vermijden, mogen veiligheidscircuits met extra lage spanning (genaamd SELV = Safety Extra-Low Voltage) niet met telefoonnetwerkspanning (TNV) circuits verbonden worden. LAN (Lokaal netwerk) poorten bevatten SELV circuits en WAN (Regionaal netwerk) poorten bevatten TNV circuits. Sommige LAN en WAN poorten gebruiken allebei RJ-45 connectors. Ga voorzichtig te werk wanneer u kabels verbindt.**

Varoitus **Jotta vältyt sähköiskulta, älä kytke pienjännitteisiä SELV-suojapiirejä puhelinverkkojännitettä (TNV) käyttäviin virtapiireihin. LAN-portit sisältävät SELV-piirejä ja WAN-portit puhelinverkkojännitettä käyttäviä piirejä. Osa sekä LAN- että WAN-porteista käyttää RJ-45-liittimiä. Ole varovainen kytkiessäsi kaapeleita.**

Attention **Pour éviter une électrocution, ne raccordez pas les circuits de sécurité basse tension (Safety Extra-Low Voltage ou SELV) à des circuits de tension de réseau téléphonique (Telephone Network Voltage ou TNV). Les ports du réseau local (LAN) contiennent des circuits SELV et les ports du réseau longue distance (WAN) sont munis de circuits TNV. Certains ports LAN et WAN utilisent des connecteurs RJ-45. Raccordez les câbles en prenant toutes les précautions nécessaires.**

Warnung **Zur Vermeidung von Elektroschock die Sicherheits-Kleinspannungs-Stromkreise (SELV-Kreise) nicht an Fernsprechnetzspannungs-Stromkreise (TNV-Kreise) anschließen. LAN-Ports enthalten SELV-Kreise, und WAN-Ports enthalten TNV-Kreise. Einige LAN- und WAN-Ports verwenden auch RJ-45-Steckverbinder. Vorsicht beim Anschließen von Kabeln.**

Avvertenza **Per evitare scosse elettriche, non collegare circuiti di sicurezza a tensione molto bassa (SELV) ai circuiti a tensione di rete telefonica (TNV). Le porte LAN contengono circuiti SELV e le porte WAN contengono circuiti TNV. Alcune porte LAN e WAN fanno uso di connettori RJ-45. Fare attenzione quando si collegano cavi.**

Advarsel **Unngå å koble lavspenningskretser (SELV) til kretser for telenettspenning (TNV), slik at du unngår elektrisk støt. LAN-utganger inneholder SELV-kretser og WAN-utganger inneholder TNV-kretser. Det finnes både LAN-utganger og WAN-utganger som bruker RJ-45-kontakter. Vær forsiktig når du kobler kabler.**

Aviso **Para evitar choques eléctricos, não conecte os circuitos de segurança de baixa tensão (SELV) aos circuitos de tensão de rede telefónica (TNV). As portas LAN contêm circuitos SELV e as portas WAN contêm circuitos TNV. Algumas portas LAN e WAN usam conectores RJ-45. Tenha o devido cuidado ao conectar os cabos.**

¡Advertencia! **Para evitar la sacudida eléctrica, no conectar circuitos de seguridad de voltaje muy bajo (safety extra-low voltage = SELV) con circuitos de voltaje de red telefónica (telephone network voltage = TNV). Los puertos de redes de área local (local area network = LAN) contienen circuitos SELV, y los puertos de redes de área extendida (wide area network = WAN) contienen circuitos TNV. En algunos casos, tanto los puertos LAN como los WAN usan conectores RJ-45. Proceda con precaución al conectar los cables.**

Varning! **För att undvika elektriska stötar, koppla inte säkerhetskretsar med extra låg spänning (SELV-kretsar) till kretsar med telefonnätspänning (TNV-kretsar). LAN-portar innehåller SELV-kretsar och WAN-portar innehåller TNV-kretsar. Vissa LAN- och WAN-portar är försedda med RJ-45-kontakter. Iaktta försiktighet vid anslutning av kablar.**

Figyelem **Az áramütés elkerülése érdekében ne csatlakoztasson biztonságos törpefeszültségű (SELV) áramköröket telefonhálózati feszültségű (TNV) áramkörökhöz. A LAN portok SELV áramköröket, a WAN portok TNV áramköröket tartalmaznak. Bizonyos LAN és WAN portok egyaránt RJ-45 csatlakozókkal vannak felszerelve. Óvatosan járjon el a kábelek csatlakoztatásakor!**

Предупреждение Во избежание поражения электрическим током не подключайте цепи безопасного низковольтного напряжения (SELV) к цепям с напряжением телефонной сети (TNV). Порты LAN подключены к цепям SELV, а порты WAN — к цепям TNV. Для некоторых портов LAN и WAN используются одинаковые разъемы — RJ-45. При подключении кабелей будьте внимательны.

警告	为避免电击，请勿将安全特低电压 (SELV) 电路连接到电话网电压 (TNV) 电路上。LAN 端口属 SELV 电路，而 WAN 端口属 TNV 电路。某些 LAN 和 WAN 端口都使用 RJ-45 接头。连接电缆时请务必小心。
警告	感電事故を防ぐため、Safety Extra-low Voltage（SELV）回路をTelephone-Network Voltage（TNV;電話網電圧）回路に接続しないでください。LANポートにはSELV回路、WANポートにはTNV回路が使用されています。LANポートおよびWANポートによっては、どちらもRJ-45コネクタが使用されている場合があります。ケーブルを接続するときは注意してください。

Statement 1023—No. 26 AWG

Warning	**To reduce the risk of fire, use only No. 26 AWG or larger telecommunication line cord.** Statement 1023
Waarschuwing	**Om brandgevaar te reduceren, dient slechts telecommunicatielijnsnoer nr. 26 AWG of groter gebruikt te worden.**
Varoitus	**Tulipalovaaran vähentämiseksi käytä ainoastaan nro 26 AWG- tai paksumpaa tietoliikennejohdinta.**
Attention	**Pour réduire le risque d'incendie, n'utiliser que des cordons de lignes de télécommunications de type AWG nº 26 ou plus larges.**
Warnung	**Zur Reduzierung der Feuergefahr eine Fernmeldeleitungsschnur der Größe 26 AWG oder größer verwenden.**
Avvertenza	**Per ridurre il rischio di incendio, usare solo un cavo per linea di telecomunicazioni di sezione 0,12 mm^2 (26 AWG) o maggiore.**
Advarsel	**Bruk kun AWG nr. 26 eller telekommunikasjonsledninger med større dimensjon for å redusere faren for brann.**
Aviso	**Para reduzir o risco de incêndio, utilize apenas terminais de fio de telecomunicações Nº. 26 AWG ou superiores.**
Advertencia	**Para reducir el riesgo de incendios, usar sólo líneas de telecomunicaciones de calibre No. 26 AWG o más gruesas.**
Varning!	**För att minska brandrisken skall endast Nr. 26 AWG eller större telekommunikationsledning användas.**
Figyelem	**A tűzveszély csökkentése érdekében legalább 26 AWG átmérőjű kábellel csatlakozzon a távközlési vonalhoz.**
Предупреждение	Для снижения риска возгорания следует использовать провод № 26 AWG или более толстый.

警告　为了减少火灾危险，请只使用 26 号 AWG 或更大型号的电信线缆。

警告　火災の危険性を抑えるため、No. 26 AWG以上の通信回線コードだけを使用してください。

Statement 1030—Equipment Installation

Warning **Only trained and qualified personnel should be allowed to install, replace, or service this equipment.** Statement 1030

Waarschuwing **Deze apparatuur mag alleen worden geïnstalleerd, vervangen of hersteld door bevoegd geschoold personeel.**

Varoitus **Tämän laitteen saa asentaa, vaihtaa tai huoltaa ainoastaan koulutettu ja laitteen tunteva henkilökunta.**

Attention **Il est vivement recommandé de confier l'installation, le remplacement et la maintenance de ces équipements à des personnels qualifiés et expérimentés.**

Warnung **Das Installieren, Ersetzen oder Bedienen dieser Ausrüstung sollte nur geschultem, qualifiziertem Personal gestattet werden.**

Avvertenza **Questo apparato può essere installato, sostituito o mantenuto unicamente da un personale competente.**

Advarsel **Bare opplært og kvalifisert personell skal foreta installasjoner, utskiftninger eller service på dette utstyret.**

Aviso **Apenas pessoal treinado e qualificado deve ser autorizado a instalar, substituir ou fazer a revisão deste equipamento.**

¡Advertencia! **Solamente el personal calificado debe instalar, reemplazar o utilizar este equipo.**

Varning! **Endast utbildad och kvalificerad personal bör få tillåtelse att installera, byta ut eller reparera denna utrustning.**

Figyelem **A berendezést csak szakképzett személyek helyezhetik üzembe, cserélhetik és tarthatják karban.**

Предупреждение Установку, замену и обслуживание этого оборудования может осуществлять только специально обученный квалифицированный персонал.

警告　只有经过培训且具有资格的人员才能进行此设备的安装、更换和维修。

警告 この装置の設置、交換、保守は、訓練を受けた相応の資格のある人が行ってください。

주의 교육을 받고 자격을 갖춘 사람만 이 장비를 설치, 교체, 또는 서비스를 수행해야 합니다.

Aviso **Somente uma equipe treinada e qualificada tem permissão para instalar, substituir ou dar manutenção a este equipamento.**

Advarsel **Kun uddannede personer må installere, udskifte komponenter i eller servicere dette udstyr.**

تحذير يسمح للفنيين المتخصصين فقط بتركيب المعدة أو استبدالها أو إجراء الصيانة عليها.

Upozorenje **Uređaj smije ugrađivati, mijenjati i servisirati samo za to obučeno i osposobljeno servisno osoblje.**

Upozornění **Instalaci, výměnu nebo opravu tohoto zařízení smějí provádět pouze proškolené a kvalifikované osoby.**

Προειδοποίηση Η τοποθέτηση, η αντικατάσταση και η συντήρηση του εξοπλισμού επιτρέπεται να γίνονται μόνο από καταρτισμένο προσωπικό με τα κατάλληλα προσόντα.

אזהרה רק עובדים מיומנים ומוסמכים רשאים להתקין, להחליף, או לטפל בציד זה.

Opomena Местењето, заменувањето и сервисирањето на оваа опрема треба да му биде дозволено само на обучен и квалификуван персонал.

Ostrzeżenie **Do instalacji, wymiany i serwisowania tych urządzeń mogą być dopuszczone wyłącznie osoby wykwalifikowane i przeszkolone.**

Upozornenie **Inštaláciu, výmenu alebo opravu tohto zariadenia smú vykonávať iba vyškolené a kvalifikované osoby.**

Warning **Only trained and qualified personnel should be allowed to install, replace, or service this equipment.**

Waarschuwing **Deze apparatuur mag alleen worden geïnstalleerd, vervangen of hersteld door bevoegd geschoold personeel.**

Varoitus **Tämän laitteen saa asentaa, vaihtaa tai huoltaa ainoastaan koulutettu ja laitteen tunteva henkilökunta.**

Attention **Il est vivement recommandé de confier l'installation, le remplacement et la maintenance de ces équipements à des personnels qualifiés et expérimentés.**

Warnung **Das Installieren, Ersetzen oder Bedienen dieser Ausrüstung sollte nur geschultem, qualifiziertem Personal gestattet werden.**

Avvertenza **Questo apparato può essere installato, sostituito o mantenuto unicamente da un personale competente.**

Advarsel **Bare opplært og kvalifisert personell skal foreta installasjoner, utskiftninger eller service på dette utstyret.**

Aviso **Apenas pessoal treinado e qualificado deve ser autorizado a instalar, substituir ou fazer a revisão deste equipamento.**

¡Advertencia! **Solamente el personal calificado debe instalar, reemplazar o utilizar este equipo.**

Varning! **Endast utbildad och kvalificerad personal bör få tillåtelse att installera, byta ut eller reparera denna utrustning.**

Statement 1040—Product Disposal

Warning **Ultimate disposal of this product should be handled according to all national laws and regulations.** Statement 1040

Waarschuwing **Het uiteindelijke wegruimen van dit product dient te geschieden in overeenstemming met alle nationale wetten en reglementen.**

Varoitus **Tämä tuote on hävitettävä kansallisten lakien ja määräysten mukaisesti.**

Attention **La mise au rebut ou le recyclage de ce produit sont généralement soumis à des lois et/ou directives de respect de l'environnement. Renseignez-vous auprès de l'organisme compétent.**

Warnung **Die Entsorgung dieses Produkts sollte gemäß allen Bestimmungen und Gesetzen des Landes erfolgen.**

Avvertenza **Lo smaltimento di questo prodotto deve essere eseguito secondo le leggi e regolazioni locali.**

Advarsel **Endelig kassering av dette produktet skal være i henhold til alle relevante nasjonale lover og bestemmelser.**

Aviso **Deitar fora este produto em conformidade com todas as leis e regulamentos nacionais.**

¡Advertencia! **Al deshacerse por completo de este producto debe seguir todas las leyes y reglamentos nacionales.**

Varning! **Vid deponering hanteras produkten enligt gällande lagar och bestämmelser.**

Figyelem **A készülék végső elhelyezéséről az adott országban érvényes törvények és előírások szerint kell intézkedni.**

Предупреждение Окончательная установка данного изделия должна выполняться в соответствии со всеми региональными и местными правилами и нормами.

警告 本产品的废弃处理应根据所有国家的法律和规章进行。

警告 この製品を廃棄処分する際は、各国の法律および規制に従って取り扱ってください。

주의 해당 국가의 관련 법규 및 규정에 따라 이 장치를 폐기해야 합니다.

Aviso **O descarte definitivo deste produto deve estar de acordo com todas as leis e regulamentações nacionais.**

Advarsel **Endelig bortskaffelse af dette produkt skal ske i henhold til gældende love og regler.**

تحذير عند التخلص من المنتج يجب اتباع القوانين والتشريعات المحلية.

Upozorenje **Zbrinjavanje ovoga proizvoda u otpad treba provesti u skladu s važećim zakonima i odredbama.**

Upozornění **Upozornění: Likvidace tohoto výrobku musí být provedena podle platných zákonů a předpisů.**

Προειδοποίηση Η τελική απόρριψη αυτού του προϊόντος πρέπει να γίνεται σύμφωνα με όλους τους εθνικούς νόμους και κανονισμούς.

אזהרה סילוק סופי של מוצר זה חייב להיות בהתאם להנחיות ולחוקי המדינה.

Opomena Крајното фрлање на овој производ треба да се изврши во согласност со сите национални закони и прописи.

Ostrzeżenie **Ostateczna likwidacja tego urządzenia po jego wycofaniu z eksploatacji powinna odbywać się zgodnie z przepisami krajowymi.**

Upozornenie **Upozornenie Likvidácia tohto výrobku musí byť vykonaná podľa platných zákonov a predpisov.**

Agency Approvals

Table 1 lists the safety and electromagnetic interference (EMI) standards that apply to the Cisco SB 100 series routers.

Table 1 Safety and EMI Standards for the Cisco SB 100 Series Routers

Safety Standards	EMI Standards
UL 60950, CSA 60950	CFR47 part 15 subpart B, 2000 class B
IEC, EN 60950:1992 with Amendments A1 through A4 and A11, AS/NZ5 3260	EN55022, EN550: EN61000 series

Table 2 lists the agency approvals of telecom standards that apply to the Cisco SB 100 series routers.

Table 2 Telecom Standards for the Cisco SB 100 Series Routers

Telecom Standards
FCC part 68/TIA 968 CS-03, III, VIII Directive 1999/5/EC, CTR3 JATE, NTT TS013, TS031 PTC 231

FCC Part 68 Notice

This equipment complies with Part 68 of the FCC rules and the Technical Requirements for Connection to the Telephone Network published by ACTA. On the bottom of the this equipment is a label that contains, among other information, a product identifier in the format US:5B1MFNA0013. If requested, this number must be provided to the telephone company.

If this equipment causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. If advance notice is not practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company may make changes in its facilities, equipment, operation, or procedures that could affect the operation of this equipment. If this happens, the telephone company will provide advance notice in order for you to make the necessary modifications to maintain uninterrupted service.

If you have trouble with this equipment, please contact Cisco Systems for repair and warranty information. If the trouble is causing harm to the telephone network, the telephone company can request that you remove the equipment from the network until the problem is resolved.

Normally, this equipment will be used in conjunction with FCC approved equipment that limits the Encoded Analog Content that provides the required Billing Protection.

Cisco SB 100 series routers that bear the labeling identification number US:5BMFMAM0013 comply with the following requirements:

- FCC Rules and Regulations 47 CFR Part 68

- TIA/EIA/IS-968, Technical Criteria for Terminal Equipment to Prevent Harm to the Telephone Network, July 2001, as adopted by the Administrative Council on Terminal Attachments (ACTA).

The Cisco SB 100 series routers comply with Part 68 of the FCC rules.

An FCC-compliant telephone cord and modular plug is provided with this equipment, designed to be connected to the telephone network or premises wiring using a compatible modular jack that is Part 68 compliant.

This equipment cannot be used on telephone company provided coin service. Connection to party line service is subject to state tariffs.

If this equipment causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. If advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company may make changes in its facilities, equipment, operations, or procedures that could affect the operation of the equipment. If this happens, the telephone company will provide advance notice in order for you to make the necessary modifications in order to maintain uninterrupted service.

If trouble is experienced with this equipment, please contact us for repair and warranty information. If the trouble is causing harm to the telephone network, the telephone company may request you remove the equipment from the network until the problem is resolved.

It is recommended that the customer install an AC surge arrestor in the AC outlet to which this device is connected. This is to avoid damage to the equipment caused by local lightning strikes and other electrical surges.

FCC Class B Statement

Note This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and the receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning **Modification of this equipment without Cisco's authorization may result in this equipment no longer complying with FCC requirements for Class B digital devices. In that event, your right to use the equipment may be limited by FCC regulations, and you may be required to correct any interference to radio or television communications at your own expense.**

CISPR 22 Class B Statement

Emissions:

This equipment complies with the requirements of CISPR 22 (EN 55022) for Class B Information Technology Equipment (ITE).

Operating Conditions for Canada

In addition to the warnings and safety guidelines listed in the "Obtaining Documentation" section on page 25, the following operating condition applies to routers used in Canada:

The Industry Canada label identifies certified equipment. This certification means that the equipment meets certain telecommunications network protective, operational, and safety requirements as prescribed in the appropriate Terminal Equipment Technical Requirements documents. The Department does not guarantee the equipment will operate to the user's satisfaction.

Before installing the equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.

Repairs to certified equipment should be coordinated by a representative designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure for your own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.

Caution Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.

Operating Conditions for the European Community

The warnings and safety guidelines listed in the "Obtaining Documentation" section on page 25 apply to routers used in the European Community.

Operating Conditions for the United Kingdom

In addition to the warnings and safety guidelines listed in the "Obtaining Documentation" section on page 25, the following warnings apply to routers used in the United Kingdom:

- Interconnection directly, or by way of other apparatus, of ports marked:

  "Safety Warning—See instructions for use"

  with ports marked or not so marked may produce hazardous conditions on the network, and that advice should be obtained from a competent engineer before such a connection is made.

- The ports marked "Ethernet" and "Console" have a safety warning applied to them as follows:

"These ports do not provide isolation sufficient to satisfy the requirement of EN 41003; apparatus connected to these ports should either have been approved to EN 41003 or have previously been evaluated against B5E301 British Telecommunications plc (Post Office) Technical Guides 2 or 26 and given permission to attach; any that other usage will invalidate any approval given to this apparatus."

Other usage will invalidate any approval given to this apparatus if as a result it ceases to comply with EN 41003:1993.

- This apparatus must be connected to a main socket outlet with a protective earth contact.
- Connection of power supply: The router is intended for use when supplied with power from a supply providing 100 to 250 VAC, 50 to 60 Hz up to 0.5A.

Declaration of Conformity

The Declaration of Conformity related to this product is located at the following URL:

http://www.cisco-compliance.com/compliance.asp

Conformité Européenne (CE) Marking Directive

This product bears the CE mark in conformance with Annex VII of Directive 1999/5/CE.

European Union Statements

The following statements apply to routers used in the European Union (EU).

Network Termination Point Statement

This product does not contain a "Network Termination Point" (NTP) as defined by ETSI 300 386-2. This product is classified by the manufacturer as "Terminal Equipment." If you have any additional questions, please contact your local network operator.

ISDN S/T Ports Statement

These ports have not been classified as "directly connected ports" to outside cables as defined by CISPR 24, 1997 by the manufacturer. If you have any additional questions, please contact your local network operator.

Compliance Statements for Canada

Canadian Class B Statement

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the interference-causing equipment standard entitled “Digital Apparatus,” ICES-003 of the Department of Communications.

Cet appareil numerique respecte les limites de bruits radioelectriques applicables aux appareils numeriques de Classe B prescrites dans la norme sur le materiel brouilleur: “Appareils Numeriques,” NMB-003 edictee par le ministre des Communications.

Industry Canada Notice

This equipment meets the applicable Industry Canada Terminal Equipment Technical Specifications. This is confirmed by the registration number. The abbreviation, IC, before the registration number signifies that registration was performed based on a Declaration of Conformity indicating that Industry Canada technical specifications were met. It does not imply that Industry Canada approved the equipment.

Australia Compliance Statement

Network connected equipment is approved to the Australian and New Zealand Safety and EMC requirements by Cisco Systems Incorporated which is a Recognized Laboratory by ACA and New Zealand. Stand-alone power supply modules provided with this equipment are separately approved by an Australian State designated Electricity Authority.

Japan Class B Statement

This is a Class B product based on the standard of the Voluntary Control Council for Interference from Information Technology Equipment (VCCI). If this is used near a radio or television receiver in a domestic environment, it may cause radio interference. Install and use the equipment according to the instruction manual.

警告

VCCI準拠クラスB機器（日本）

この機器は、Information Technology EquipmentのVoluntary Control Council for Interference（VCCI）の規格に準拠したクラスB製品です。この機器をラジオやテレビ受信機の近くで使用した場合、混信を発生する恐れがあります。本機器の設置および使用に際しては、取扱い説明書に従ってください。

Obtaining Documentation

Cisco documentation and additional literature are available on Cisco.com. Cisco also provides several ways to obtain technical assistance and other technical resources. These sections explain how to obtain technical information from Cisco Systems.

Cisco.com

You can access the most current Cisco documentation at this URL:

http://www.cisco.com/univercd/home/home.htm

You can access the Cisco website at this URL:

http://www.cisco.com

You can access international Cisco websites at this URL:

http://www.cisco.com/public/countries_languages.shtml

Ordering Documentation

You can find instructions for ordering documentation at this URL:

http://www.cisco.com/univercd/cc/td/doc/es_inpck/pdi.htm

You can order Cisco documentation in these ways:

- Registered Cisco.com users (Cisco direct customers) can order Cisco product documentation from the Ordering tool:

  http://www.cisco.com/en/US/partner/ordering/index.shtml

- Nonregistered Cisco.com users can order documentation through a local account representative by calling Cisco Systems Corporate Headquarters (California, USA) at 408 526-7208 or, elsewhere in North America, by calling 1 800 553-NETS (6387).

Documentation Feedback

You can send comments about technical documentation to bug-doc@cisco.com.

You can submit comments by using the response card (if present) behind the front cover of your document or by writing to the following address:

Cisco Systems
Attn: Customer Document Ordering
170 West Tasman Drive
San Jose, CA 95134-9883

We appreciate your comments.

Obtaining Technical Assistance

For all customers, partners, resellers, and distributors who hold valid Cisco service contracts, Cisco Technical Support provides 24-hour-a-day, award-winning technical assistance. The Cisco Technical Support Website on Cisco.com features extensive online support resources. In addition, Cisco Technical Assistance Center (TAC) engineers provide telephone support. If you do not hold a valid Cisco service contract, contact your reseller.

Cisco Technical Support Website

The Cisco Technical Support Website provides online documents and tools for troubleshooting and resolving technical issues with Cisco products and technologies. The website is available 24 hours a day, 365 days a year, at this URL:

http://www.cisco.com/techsupport

Access to all tools on the Cisco Technical Support Website requires a Cisco.com user ID and password. If you have a valid service contract but do not have a user ID or password, you can register at this URL:

http://tools.cisco.com/RPF/register/register.do

Note Use the Cisco Product Identification (CPI) tool to locate your product serial number before submitting a web or phone request for service. You can access the CPI tool from the Cisco Technical Support Website by clicking the **Tools & Resources** link under Documentation & Tools. Choose **Cisco Product Identification Tool** from the Alphabetical Index drop-down list, or click the **Cisco Product Identification Tool** link under Alerts & RMAs. The CPI tool offers three search options: by product ID or model name; by tree view; or for certain products, by copying and pasting **show** command output. Search results show an illustration of your product with the serial number label location highlighted. Locate the serial number label on your product and record the information before placing a service call.

Submitting a Service Request

Using the online TAC Service Request Tool is the fastest way to open S3 and S4 service requests. (S3 and S4 service requests are those in which your network is minimally impaired or for which you require product information.) After you describe your situation, the TAC Service Request Tool provides recommended solutions. If your issue is not resolved using the recommended resources, your service request is assigned to a Cisco TAC engineer. The TAC Service Request Tool is located at this URL:

http://www.cisco.com/techsupport/servicerequest

For S1 or S2 service requests or if you do not have Internet access, contact the Cisco TAC by telephone. (S1 or S2 service requests are those in which your production network is down or severely degraded.) Cisco TAC engineers are assigned immediately to S1 and S2 service requests to help keep your business operations running smoothly.

To open a service request by telephone, use one of the following numbers:

Asia-Pacific: +61 2 8446 7411 (Australia: 1 800 805 227)
EMEA: +32 2 704 55 55
USA: 1 800 553-2447

For a complete list of Cisco TAC contacts, go to this URL:

http://www.cisco.com/techsupport/contacts

Definitions of Service Request Severity

To ensure that all service requests are reported in a standard format, Cisco has established severity definitions.

Severity 1 (S1)—Your network is "down," or there is a critical impact to your business operations. You and Cisco will commit all necessary resources around the clock to resolve the situation.

Severity 2 (S2)—Operation of an existing network is severely degraded, or significant aspects of your business operation are negatively affected by inadequate performance of Cisco products. You and Cisco will commit full-time resources during normal business hours to resolve the situation.

Severity 3 (S3)—Operational performance of your network is impaired, but most business operations remain functional. You and Cisco will commit resources during normal business hours to restore service to satisfactory levels.

Severity 4 (S4)—You require information or assistance with Cisco product capabilities, installation, or configuration. There is little or no effect on your business operations.

Obtaining Additional Publications and Information

Information about Cisco products, technologies, and network solutions is available from various online and printed sources.

- Cisco Marketplace provides a variety of Cisco books, reference guides, and logo merchandise. Visit Cisco Marketplace, the company store, at this URL:

  http://www.cisco.com/go/marketplace/

- The Cisco *Product Catalog* describes the networking products offered by Cisco Systems, as well as ordering and customer support services. Access the Cisco Product Catalog at this URL:

  http://cisco.com/univercd/cc/td/doc/pcat/

- *Cisco Press* publishes a wide range of general networking, training and certification titles. Both new and experienced users will benefit from these publications. For current Cisco Press titles and other information, go to Cisco Press at this URL:

  http://www.ciscopress.com

- *Packet* magazine is the Cisco Systems technical user magazine for maximizing Internet and networking investments. Each quarter, Packet delivers coverage of the latest industry trends, technology breakthroughs, and Cisco products and solutions, as well as network deployment and troubleshooting tips, configuration examples, customer case studies, certification and training information, and links to scores of in-depth online resources. You can access Packet magazine at this URL:

  http://www.cisco.com/packet

- *iQ Magazine* is the quarterly publication from Cisco Systems designed to help growing companies learn how they can use technology to increase revenue, streamline their business, and expand services. The publication identifies the challenges facing these companies and the technologies to help solve them, using real-world case studies and business strategies to help readers make sound technology investment decisions. You can access iQ Magazine at this URL:

  http://www.cisco.com/go/iqmagazine

- *Internet Protocol Journal* is a quarterly journal published by Cisco Systems for engineering professionals involved in designing, developing, and operating public and private internets and intranets. You can access the Internet Protocol Journal at this URL:

  http://www.cisco.com/ipj

- World-class networking training is available from Cisco. You can view current offerings at this URL:

  http://www.cisco.com/en/US/learning/index.html

This document is to be used in conjunction with the Hardware Installation Guide and the Cabling and Setup Quick Start Guide for your router.

Printed in the USA on recycled paper containing 10% postconsumer waste.